

Riccio, Roberta

From: Riccio, Roberta
Sent: Monday, February 12, 2018 9:05 AM
To: Duchovnay, Andrew; Bennett, James; Cohen, Amy
Subject: RE: GW Flow and Limited Analytical Data for the Frame Farm

OK to meet I'll bring the hand sanitizer.

Roberta Riccio
Ground Water and Enforcement Branch (3WP22)
US EPA Region III
1650 Arch Street
Philadelphia, PA 19103
215.814.3107
Riccio.roberta@epa.gov

From: Duchovnay, Andrew
Sent: Monday, February 12, 2018 9:02 AM
To: Bennett, James <bennett.james@epa.gov>; Riccio, Roberta <Riccio.Roberta@epa.gov>; Cohen, Amy <Cohen.Amy@epa.gov>
Subject: RE: GW Flow and Limited Analytical Data for the Frame Farm

I am here (in case you heard that I was sick). I didn't want to miss the meeting. If you want to pre-meet please let me know. Thanks. Brian Rosenthal has my cell and will call me when they arrive.

From: Bennett, James
Sent: Monday, February 12, 2018 8:45 AM
To: Riccio, Roberta <Riccio.Roberta@epa.gov>; Cohen, Amy <Cohen.Amy@epa.gov>; Duchovnay, Andrew <Duchovnay.Andrew@epa.gov>
Subject: FW: GW Flow and Limited Analytical Data for the Frame Farm

From: Venables, Blair (DNREC) [<mailto:Blair.Venables@state.de.us>]
Sent: Tuesday, February 06, 2018 1:21 PM
To: Bennett, James <bennett.james@epa.gov>
Cc: Smailer, Steven M. (DNREC) <Steven.Smailer@state.de.us>
Subject: GW Flow and Limited Analytical Data for the Frame Farm

Hi Jim:

Attached is a general GW flow map for the Mountaire area and a site map for the Frame Farm Sludge Facility. The most recent GW data that I've been able to obtain regarding the Frame Farm so far is the 12/27/15 sampling round conducted in the facility's MWs. Downgradient MW's 4 and 3 produced samples with nitrate concentrations of 12.7 and 9.3 mg/L respectively. MW 4 lies downgradient of a farm field where sludge is applied and MW 3 is downgradient of a tree farm where sludge is applied. Upgradient MW 1 contained GW with a nitrate concentration of 10.4 mg/L on the aforementioned sampling round. Brian Churchill with the Surface Water Section said that sludge was last applied sometime in 2017 to a small portion of the Farm Field.

I think this is the gist of the info that you were looking for. If you have questions feel free to email or call me. Later.

Blair Venables P.G.

HydroGeologist

Division of Water
Water Supply Section
Groundwater Protection Branch
Dept. Natural Resources & Env. Control (DNREC)

89 Kings Hwy.
Dover, DE 19901
Phone: 302 739 9945
Fax: 302 739 2296
Email: blair.venables@state.de.us